

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Michael T. Angus  
FOR : **FLEXIBLE FLUID LINE CONNECTOR  
ASSEMBLY WITH BRAZED END  
FITTINGS**  
SERIAL NO. : Unknown  
FILED : Herewith  
EXAMINER : Unknown  
ART UNIT : Unknown  
CONFIRMATION NO. : None  
ATTORNEY DOCKET NO. : DMNZ 2 00055

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant submits the following Disclosure Statement concerning art of which the applicant is aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed documents require no further explanation (or no translation is available).

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Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☐ Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☒ Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

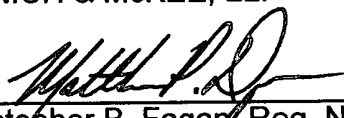
☐ Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 06-0308.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,  
FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP

09.26.2003  
Date

  
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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service on September 26, 2003 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nicole M. Saccone

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Subst. Form PTO-1449

Atty. Docket No.: DMNZ 2 00055

Serial No.: Unknown

**APPLICANT'S(S) INFORMATION  
DISCLOSURE STATEMENT**

Applicant(s): Michael T. Angus

Filing Date: Herewith

Group: Unknown

**U.S. PATENT DOCUMENTS**

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	2,142,357	01-03-1939	Jacobson			
	AB	2,473,879	06-21-1949	Guarnaschelli			
	AC	2,678,836	05-18-1954	Courtot			
	AD	2,867,242	01-06-1959	Harris, et al.			
	AE	3,528,688	09-15-1970	Stenerson			
	AF	4,527,819	07-09-1985	Desilets, et al.			
	AG	5,553,893	09-10-1996	Foti			
	AH	5,803,128	09-08-1998	Reed			
	AI	5,813,438	09-29-1998	Reed			
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class		Translation
	AR						
	AS						

**OTHER ART**

	AT	UL Standard 1474, "Adjustable Drop Nipples for Sprinkler Systems," January 35, pp. 1-12.
	AU	Factory Mutual Research Corporation, Approval Standard, "Flexible Sprinkler Hth Fittings," ClaN 1637, May 2000, pp. 1-16.

Examiner:

Date Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.